

What is claimed is:

1. A bracket for connecting a pair of substantially perpendicular building components so as to allow relative vertical movement between said pair of building components, said bracket comprising:

- a) a first connector plate;
- b) a second connector plate, said first and second connector plates being connected with each other substantially at a right angle so as to form a right angled juncture;
- c) a plurality of stiffener channels disposed in said right-angled juncture;
- d) a plurality of substantially linear stiffener channels disposed in said first connector plate;
- e) a plurality of elongated slots extending through said second connector plate and being substantially parallel with each other, and wherein one or more of said elongated slots is disposed within a recessed slot stiffener region in said second connector plate; and
- f) a plurality of collinearly disposed dimples on said first connector plate, said plurality of dimples being adapted to receive a portion of a corresponding fastener therein to guide and align the placement of said corresponding fasteners.

2. The bracket of claim 1 wherein each one of said plurality of linear stiffener channels is substantially perpendicular with said second connector plate.

3. The bracket of claim 2 wherein each one of said plurality of linear stiffener channels extends from a corresponding one of said plurality of stiffener channels in said right angled juncture.

4. The bracket of claim 1 further comprising fastener placement and measurement indicia along a length of each said elongated slot.

5. The bracket of claim 4 wherein at least one of said plurality of elongated slots is substantially parallel with said right-angled juncture.

6. The bracket of claim 4 wherein at least one of said plurality of elongated slots is perpendicular to said right-angled juncture.

7. A bracket for connecting a pair of substantially perpendicular building components, said bracket comprising:

- a) a first connector plate having one or more fastener holes therethrough for nonmovably coupling said first connector plate to one of the building components;
- b) a second connector plate, said first and second connector plates being integrally connected with each other substantially at a right angle so as to form a right angled juncture;
- c) a plurality of stiffeners disposed in said right-angled juncture;
- d) a plurality of substantially linear stiffener channels disposed in said first connector plate; and
- e) one or more rows of fastener-receiving holes extending through said second connector plate and being disposed within a stiffener region therein for nonmovably fastening said second connector plate to another one of the building components, each of said one or more rows of holes being substantially parallel with any adjacent one of said one or more rows of holes.

8. The bracket of claim 7 wherein each one of said one or more rows of holes is disposed within a stiffener region.

9. The bracket of claim 8 wherein each one of said plurality of linear stiffener channels extends from a corresponding one of said plurality of stiffener channels in said right angled juncture.

10. The bracket of claim 7 wherein at least one of said one or more rows of holes is substantially parallel with said right-angled juncture.

11. The bracket of claim 7 wherein at least one of said plurality of rows of holes is substantially perpendicular to said right-angled juncture.

12. A vertical slide clip, comprising:
a first connector plate formed from a piece of metal material;

a second connector plate formed from said piece of metal material at a right angle relative to said first connector plate so as to form a right-angled juncture therewith;

a plurality of stiffener channels formed in said piece of metal and being disposed in said right-angled juncture;

a plurality of elongated slots in said second connector plate; and

a score line in said second connector plate for locating fasteners therealong.

13. The vertical slide clip of claim 12 wherein said score line is substantially parallel to said first connector plate.

14. The vertical slide clip of claim 12 further comprising a plurality of fastener-receiving dimples in said first connector plate and oriented on said score line.

15. The vertical slide clip of claim 12 further comprising at least one measurement indicia in said second connector plate and associated with at least one of said elongated slots.

16. A vertical slide clip, comprising:

a first connector plate formed from a piece of metal material;

a second connector plate formed from said piece of metal material at a right angle relative to said first connector plate so as to form a right-angled juncture therewith;

a plurality of stiffener channels formed in said piece of metal and being disposed in said right angle juncture;

at least one linear stiffener ridge extending from at least one of said stiffener channels;

at least one elongated slot in said second connector plate; and

a score mark in said first connector plate for locating fasteners therealong, said score mark extending perpendicular to said at least one linear stiffener ridge.

17. The vertical slide clip of claim 16 further comprising a plurality of fastener-receiving dimples in said first connector plate and oriented on said score mark.

18. The vertical slide clip of claim 16 further comprising at least one measurement indicia in said first connector plate and associated with at least one said elongated slot.

19. A vertical slide clip, comprising:
a first connector plate formed from a piece of metal material;
a second connector plate formed from said piece of metal material at a right angle relative to said first connector plate so as to form a right angled juncture therewith, said right angled juncture having two ends and a central portion;
three stiffener channels formed in said piece of metal and being disposed in said central portion of said right-angled juncture;
other stiffener channels disposed at each end of said right-angled juncture;
stiffener ridges formed in said first connector plate and corresponding to each of said stiffener channels disposed in said central portion of said right angled juncture and protruding therefrom perpendicularly to said second connector plate.
at least one elongated slot in said second connector plate; and
a plurality of aligned score lines in said first connector plate wherein at least one of said score lines extends between each of said stiffener ridges protruding from said stiffener channels disposed in said central portion of said right angled juncture.

20. The vertical slide clip of claim 19 wherein at least one other of said score lines is located between one of said stiffener ridges disposed in said central portion of said right angled juncture and an end of said first connector plate and wherein another of said score lines is located between another of said stiffener ridges disposed in said central portion of said right angled juncture and another end of said first connector plate.

21. The vertical slide clip of claim 19 a plurality of fastener-receiving dimples in said first connector plate wherein at least one of fastener-receiving dimples is oriented on at least one of said aligned score lines.

22. A slide clip comprising:
an L-shaped clip having an elongated first connector plate and an elongated second connector plate at a right angle to said elongated second connector plate to form a right angled juncture therewith, said elongated second connector plate being substantially planar;
a first recessed stiffener region in said substantially planar second connector plate;
a first elongated slot in said first recessed stiffener region; and

a score line in said first connector plate.

23. The slide clip of claim 22 further comprising:

a second recessed stiffener region in said substantially planar second connector plate, said second recessed stiffener region adjacent said first recessed stiffener region; and
a second elongated slot in said second recessed stiffener region.

24. The slide clip of claim 23 further comprising:

a third recessed stiffener region in said substantially planar second connector plate, said third recessed stiffener region adjacent said second recessed stiffener region; and
a third elongated slot in said third recessed stiffener region.

25. The slide clip of claim 24 further comprising:

a fourth recessed stiffener region in said substantially planar second connector plate, said fourth recessed stiffener region adjacent said third recessed stiffener region; and
a fourth elongated slot in said third recessed stiffener region.

26. The slide clip of claim 25 wherein said first, second, third, and fourth, elongated slots are substantially parallel to each other.

27. The slide clip of claim 25 wherein said first, second, third, and fourth elongated slots are substantially perpendicular to said right angled juncture.

28. A bracket for connecting a pair of substantially perpendicular building components, said bracket comprising:

- a) a first connector plate having one or more fastener holes therethrough for nonmovably coupling said first connector plate to one of the building components;
- b) a second connector plate, said first and second connector plates being integrally connected with each other substantially at a right angle so as to form a right angled juncture;
- c) a plurality of stiffener channels having a substantially triangular shape when viewed from a lateral side thereof, said substantially triangular shaped stiffener channels disposed in said right angle juncture, each one of said plurality of triangular shaped stiffener channels being of substantially U-shaped cross-section in a plane parallel with said first

connector plate, each one of said plurality of triangular shaped stiffener channels further having said substantially U-shaped cross-section in a plane parallel with said second connector plate;

d) a plurality of substantially linear stiffener channels disposed in said first connector plate;

e) one or more rows of fastener-receiving holes extending through said second connector plate for nonmovably fastening said second connector plate to another one of the building components, each of said one or more rows of holes being substantially parallel with any adjacent one of said one or more rows of holes; and

f) a plurality of collinearly disposed dimples on said first connector plate, said plurality of dimples being adapted to receive a portion of a corresponding fastener therein to guide and align the placement of said corresponding fasteners.

29. A bracket for connecting a pair of substantially perpendicular building components, said bracket comprising:

a) a first connector plate having one or more fastener holes therethrough for nonmovably coupling said first connector plate to one of the building components;

b) a second connector plate, said first and second connector plates being integrally connected with each other substantially at a right angle so as to form a right angled juncture;

c) a plurality of stiffener channels having a substantially triangular shape when viewed from a lateral side thereof, said substantially triangular shaped stiffener channels disposed in said right angle juncture, each one of said plurality of triangular shaped stiffener channels being of substantially U-shaped cross-section in a plane parallel with said first connector plate, each one of said plurality of triangular shaped stiffener channels further having said substantially U-shaped cross-section in a plane parallel with said second connector plate;

d) a plurality of substantially linear stiffener channels disposed in said first connector plate;

e) one or more rows of fastener-receiving holes extending through said second connector plate for nonmovably fastening said second connector plate to another one of the building components, each of said one or more rows of holes being substantially parallel with any adjacent one of said one or more rows of holes; and

f) fastener placement measurement indicia along the length of each said row of holes.

30. A bracket for connecting a pair of building components so as to allow relative vertical movement therebetween, said bracket comprising:

- a) a first connector plate;
- b) a second connector plate coupled to said first connector plate;
- c) at least one stiffener channel disposed in a juncture formed by said first and second connector plates;
- d) at least one linear stiffener channel disposed in said first connector plate;
- e) at least one elongated slot disposed within a recessed slot stiffener region in said second connector plate; and
- f) at least one dimple on said first connector plate, each said dimple being adapted to receive a portion of a corresponding fastener therein to guide and align the placement of said corresponding fastener.

31. The bracket of claim 30 further comprising fastener placement and measurement indicia along a length of each said elongated slot.

32. A bracket for connecting a pair of building components together, said bracket comprising:

- a) a first connector plate having one or more fastener holes therethrough for nonmovably coupling said first connector plate to one of the building components;
- b) a second connector plate integrally to said first connector plate;
- c) at least one stiffener disposed in a juncture formed between said first and second connector plates;
- d) at least one substantially linear stiffener channel disposed in said first connector plate; and
- e) one or more rows of fastener-receiving holes extending through said second connector plate and being disposed within a stiffener region therein for nonmovably fastening said second connector plate to another one of the building components, each of said one or more

rows of holes being substantially parallel with any adjacent one of said one or more rows of holes.

33. A vertical slide clip, comprising:
a first connector plate formed from a piece of metal material;
a second connector plate formed from said piece of metal material;
at least one stiffener channel formed in said piece of metal and being disposed in a juncture between said first and second connector plate;
at least one elongated slot in said second connector plate; and
a score line in said second connector plate for locating fasteners therealong.
34. The vertical slide clip of claim 33 wherein said score line is substantially parallel to said first connector plate.
35. The vertical slide clip of claim 33 further comprising at least one fastener-receiving dimple in said first connector plate and oriented on said score line.
36. The vertical slide clip of claim 33 further comprising at least one measurement indicia in said second connector plate and associated with at least one of said elongated slots.
37. A vertical slide clip, comprising:
a first connector plate formed from a piece of metal material;
a second connector plate formed from said piece of metal material;
at least one stiffener channel formed in said piece of metal and being disposed in a juncture between said first and second connector plates;
at least one linear stiffener ridge extending from at least one of said stiffener channels;
at least one elongated slot in said second connector plate; and
a score mark in said first connector plate for locating fasteners therealong, said score mark extending perpendicular to said at least one linear stiffener ridge.

38. A slide clip comprising:
an elongated first connector plate;
an elongated second connector plate connected to said elongated second connector plate;
a first recessed stiffener region in said substantially planar second connector plate;
a first elongated slot in said first recessed stiffener region; and
a score line in said first connector plate.